APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

Kinetics of Catalytic Cracking of n-Alkanes,
by G. M. Panchenkov, A. S. Lazarskaya, 6 pp.

RUSSIAN, per, Zhur Fiz Khim (USSR), Vol XXXII,
No 8, 1958, pp 1779-1783.

Assoc Tech Serv
57X28R

Sci - Chem
May 59
CSS, V I, No 6

ATS RJ-1595

86,347

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

The Mechanism of Degenerate Branching in the Vapor-Phase Oxidation of Cyclohexane in a Steel Vessel, by I. V. Berezin, N. F. Kazanskaya, V. F. Privalov, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVI, No 4, 1959, pp 809-812.

CB

Sci
Aug 60

124,206

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

Sequence in the Formation of Products During Liquid-Phase Oxidation of Cyclohexane in a Steel Vessel, by I. V. Berezin, N. F. Kazanskaya.

RUSSIAN, por, Dok Ak Nauk SSSR, Vol CXXVI, No 3, 1959, pp 594-597.

ATS RJ-1914

Sci - Chem
Dec 59

104090

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

Use of Plant Materials in [illegible]
by P. A. Agatov and T. B. Kazanskaya, 5 pp.

RUSSIAN, pr, Mikrobiol, Vol XXVIII, No 6, 1959.
pp 898-902

AIBS

SCI

Aug 60

123,617

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

The Vatting of Polycycloketone Dyes, by L. Belenky, M. Kazanskaya, 13 pp.

RUSSIAN, per, Tekstil'naya Promyshlennost, Vol VII, No 12, 1947, pp 18-21.

SLA 59-19104

Sci

OTS, Vol III, No 7

133,679

Nov 60

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

Morphology and Cytology of Actinomyces streptomycini as a Function of the Composition of the Medium, by I. G. Poltava, T. B. Kazanskaya, 4 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXX, No 1., 1961, pp 72-75.

AIBS

Sci

Oct 61

177,860

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

The Effect of Pyrrole Compounds on the Growth of Actinomyces Streptomycini, by V. N. Shaposhnikov, T. B. Kananskaya, I. G. Poltava, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII, No 4, 1959, pp 840.

Amer Inst of Biol Sci

119,186

Sci

Jun 60

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

Some Data on Growth of Actinomyces Streptomycini on Media With Dicarboxylic Acids, by T. P. Kazanskaya, I. G. Poltava, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIX, No 3, 1959, pp 681-.

Amor Inst of Biol Sci

Sci -
Jul 60

121,050

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

Effect of Soy Oil and Its Components on Streptomycin Production, by T. B. Kazanskaya, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No 3, 1958, pp 561-.

Amer Inst of Biol Sci

Sci - Med

96,172

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

Conversion of Δ^3-p-menthene on Gumbrine, by V. V. [illegible] Tishchenko, V. F. Kazanskaya, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 8, 1958, pp 2277-2279.

/8

CB

Sci - Chem
Oct 59

99,961

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

On the Dynamic Interaction Between the Atmosphere and Earth's Surface, by A. B. Kazanski, A. S. Monin, 2 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 5, 1961, pp 786-788.

ACU

170, 930

Sci

Oct 61

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

A Turbulent Regime Above the Ground Atmospheric Layer, by A. B. Kazanski, A. S. Monin, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofis, No 1 1960, pp 165-168.

Amer Geophys Union

Sci -
Oct 60

130,151

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

Analysis of the Aromatic Components of Ligroin by Raman Spectroscopy, by B. A. Kazanski, G. S. Landsberg, V. T. Aleksanian, T. F. Bulanova, A. L. Liberman, E. A. Mikhailova, A. F. Plate, Kh. E. Sterin, S. A. Ukholin, 3 pp.

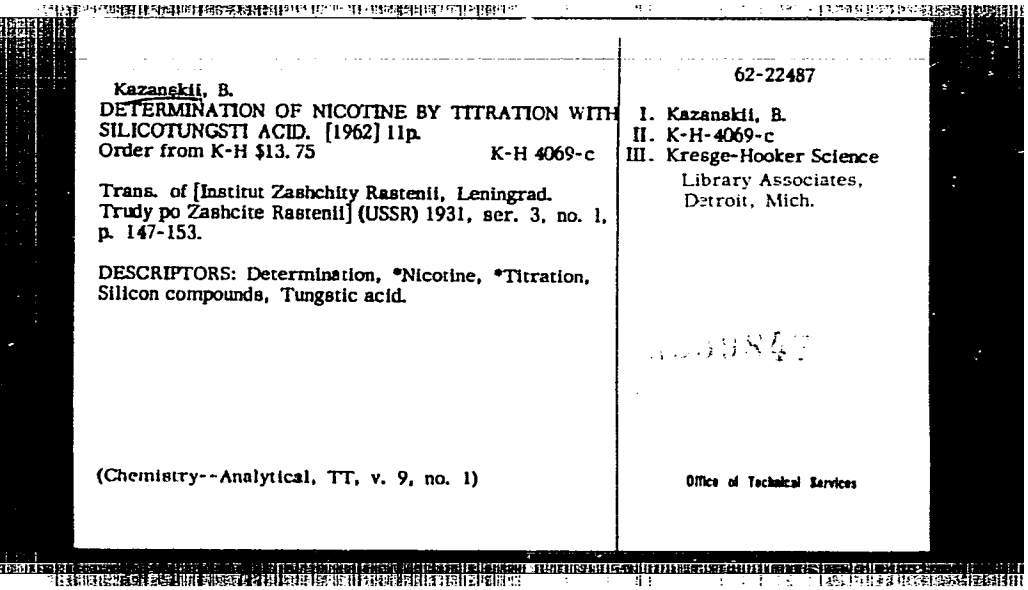
RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Fiz, Vol XVIII, No 6, 1954, pp 704706. CIA C 40664

Columbia Tech Tr

Scientific - Physics 31,724 Feb 56 CTS/DEX

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2



Kazanskii, B.
DETERMINATION OF NICOTINE BY TITRATION WITH SILICOTUNGSTI ACID. [1962] 11p.
Order from K-H $13.75 K-H 4069-c

Trans. of [Institut Zashchity Rastenii, Leningrad. Trudy po Zashcite Rastenii] (USSR) 1931, ser. 3, no. 1, p. 147-153.

DESCRIPTORS: Determination, *Nicotine, *Titration, Silicon compounds, Tungstic acid.

(Chemistry--Analytical, TT, v. 9, no. 1)

62-22487

I. Kazanskii, B.
II. K-H-4069-c
III. Kresge-Hooker Science Library Associates, Detroit, Mich.

Office of Technical Services

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

Influence of Host Rocks Upon Structure of Disruptive Disturbances, by V. I. Kazanskii, V. M. Yakshin, 6pp.
RUSSIAN, per, Akademiya Nauk, No 1, 1961, pp 134-140.

V. I. Kazanskii

323,251

Sci - Chemistry
Apr 67

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

Electron Paramagnetic Resonance Investigation of the Interaction of Free Radicals with the Surface of a Solid (Silica Gel).
By V.B. Kazanskii, C.B. Periiskii pp7

RUSSIAN, per, Fiz Tverdogo Tela, Vol V, No 2, 1963, pp649-659

Amer Inst of Phys
Sov Phys - Solid State
Vol V, No 2

Sci

Sep 63

344?10

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

A Great Social Achievement (On the Results of the Transfer of Factory Workers and Office Employees of the USSR to a Shorter Working Day), by A. Kazanskiy, A. Ul'yanova, 9 pp.

RUSSIAN, per, Vest Statistiki, No 5, 1961.

Interntl Arts & Sci Press
Problems of Economics
Vol IV, No 4

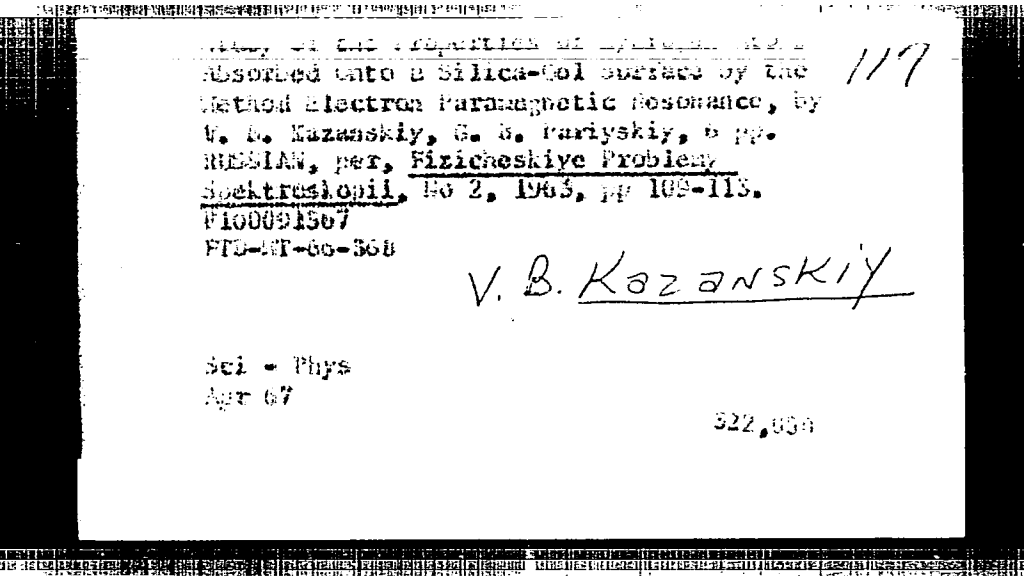
172,624

USSR

Econ 0 3 61

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2



...Absorbed onto a Silica-Gel Surface by the Method Electron Paramagnetic Resonance, by V. B. Kazanskiy, G. B. Pariyskiy, 5 pp. RUSSIAN, per, Fizicheskiye Problemy Spektroskopii, No 2, 1963, pp 109-113.
P100091567
FTD-HT-66-368

117

V. B. Kazanskiy

Sci - Phys
Apr 67

322,034

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

Bearing Calculatinns for Live Rings, by
A. M. Kazanskiy, 5 pp.

RUSSIAN, per, Vest Mashinostroy, Vol XLI, No 7,
1961, pp 11-15.

PERA

Sci
22 Jun 62

200,043

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

ɔnatization of Narrow Hexane Fractions from
ɔany Gasoline on a Chromium-Alumina Catalyst, by
A. Kazanskiy, A. Z. Dorogochinskiy, N. I.
zengart, 5 pp.

SSIAN, par, Kinetika i Kataliz, Vol I, No 2,
60, pp 294-299.

CB

161,239

i
1 61

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

Turbulence in Surface Inversions, by A. B. Kuzanskiy, A. S. Monin.

RUSSIAN, per, Iz Ak Nauk Ser Geofiz, No 1, 1956, pp 79-86.

T.I.L. T.4667

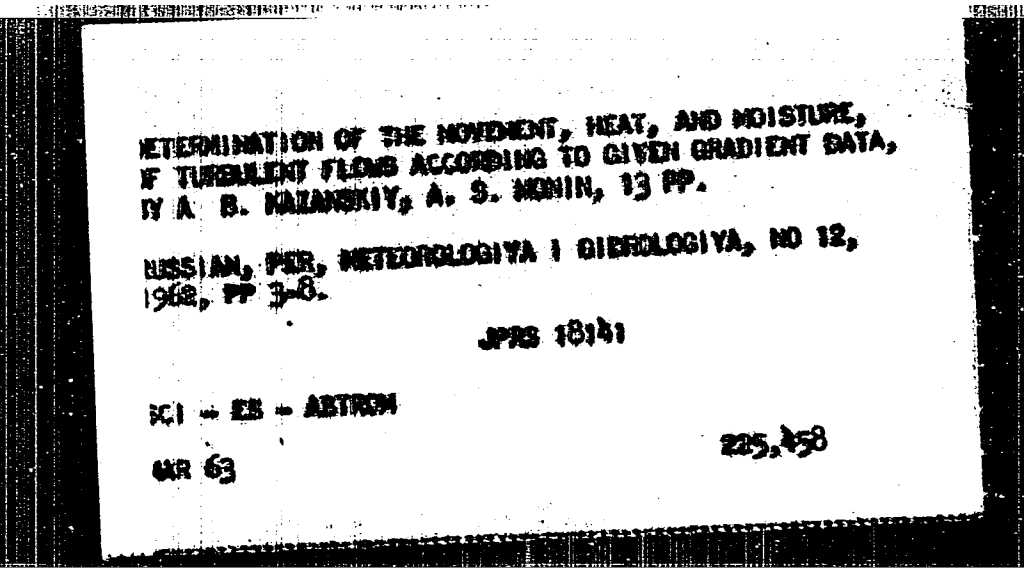
Sci - Geophysics

35,704

Jun 1956

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2



ETERMINATION OF THE MOVEMENT, HEAT, AND MOISTURE,
F TURBULENT FLOWS ACCORDING TO GIVEN GRADIENT DATA,
Y A. S. KAZANSKIY, A. S. MONIN, 13 PP.

USSIAN, PER, METEOROLOGIYA I GIDROLOGIYA, NO 12,
1962, PP 3-8.

JPRS 18141

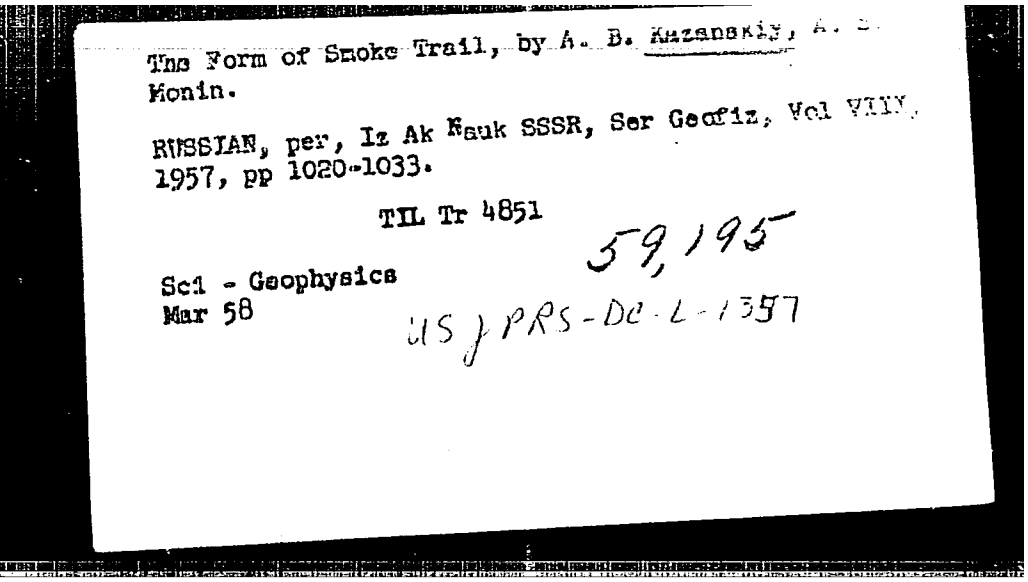
SCI - ES - ABTRCM

MAR 63

225,458

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2



The Form of Smoke Trail, by A. B. Kazanskiy, A. S. Monin.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, Vol VIII, 1957, pp 1020-1033.

TIL Tr 4851

59,195

Sci - Geophysics
Mar 58

US JPRS-DC-L-1357

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

On Turbulent Conditions in the Near-Ground Layer of the Atmosphere under Unsteady Stratification, by A. B. Kazanskiy, A. S. Monin, 24 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 6, 1958, pp 741-751. CIA 6491174 CIA 9070083

ATIC MCL-9/V

DSIR LLU M.519 (Trans)

Sci - Geophys

94,587

Aug 59

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

Practical Test of the Gravimetric Derivation of the Deflection of the Vertical and of the Figure of the Geoid, by A. I. Kazanskiy.

RUSSIAN, per, Trudy Tsentral Nauch-Issled Inst Geodezii, Aerofotos'yemki, i Kartografii, No 11, 1936, pp 8-58.

ACIC

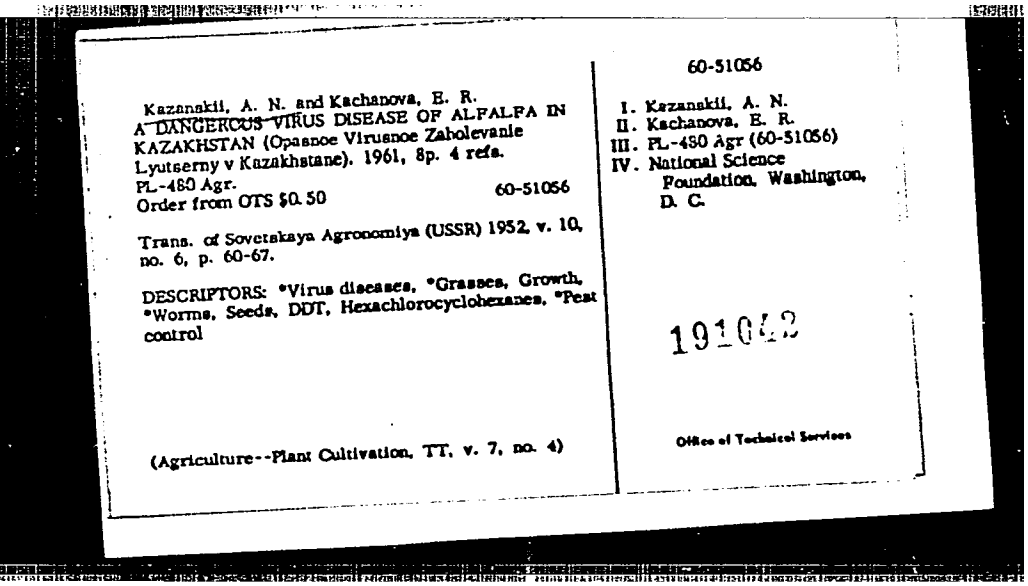
180,786

Sci

Feb 62

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2



Kazanskii, A. N. and Kachanova, E. R.
A DANGEROUS VIRUS DISEASE OF ALFALFA IN KAZAKHSTAN (Opasnoe Virusnoe Zabolevanie Lyutserny v Kazakhstane). 1961, 8p. 4 refs.
PL-480 Agr.
Order from OTS $0.50 60-51056

Trans. of Sovetskaya Agronomiya (USSR) 1952, v. 10, no. 6, p. 60-67.

DESCRIPTORS: *Virus diseases, *Grasses, Growth, *Worms, Seeds, DDT, Hexachlorocyclohexanes, *Pest control

(Agriculture--Plant Cultivation, TT, v. 7, no. 4)

60-51056

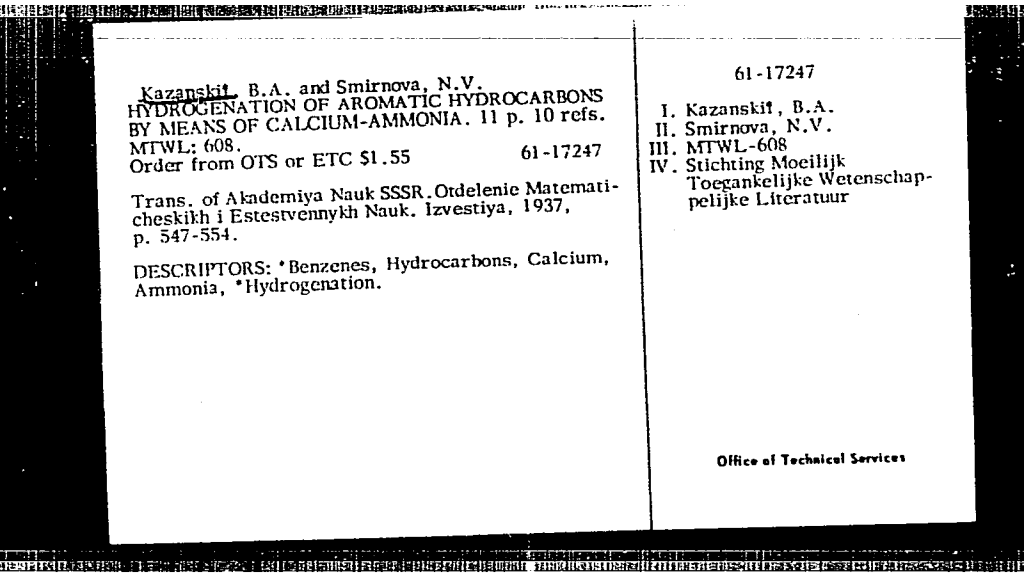
I. Kazanskii, A. N.
II. Kachanova, E. R.
III. PL-480 Agr (60-51056)
IV. National Science Foundation, Washington, D. C.

191042

Office of Technical Services

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2



Kazanskiĭ, B.A. and Smirnova, N.V.
HYDROGENATION OF AROMATIC HYDROCARBONS BY MEANS OF CALCIUM-AMMONIA. 11 p. 10 refs.
MTWL: 608.
Order from OTS or ETC $1.55 61-17247

Trans. of Akademiya Nauk SSSR. Otdelenie Matematicheskikh i Estestvennykh Nauk. Izvestiya, 1937, p. 547-554.

DESCRIPTORS: *Benzenes, Hydrocarbons, Calcium, Ammonia, *Hydrogenation.

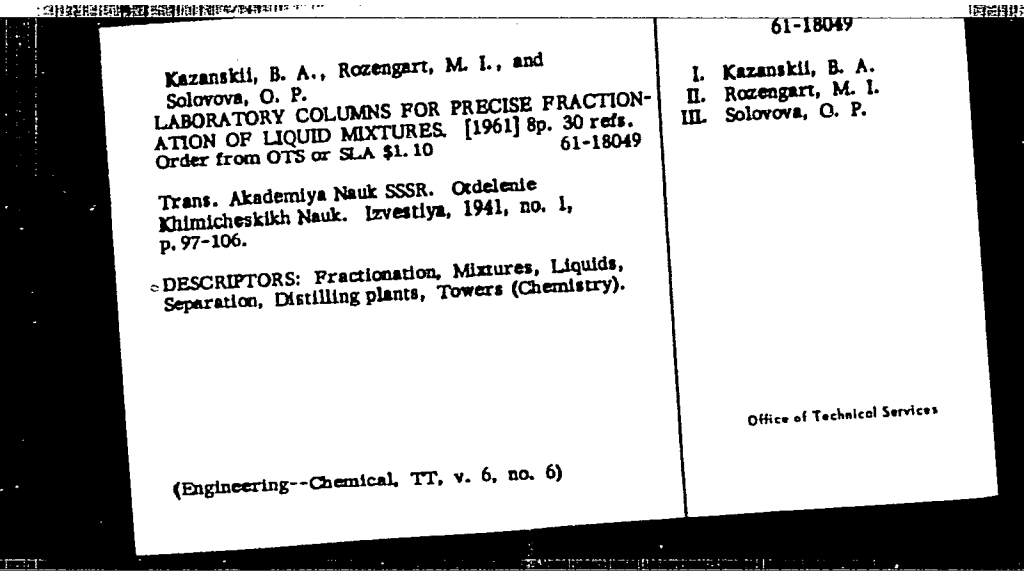
61-17247

I. Kazanskiĭ, B.A.
II. Smirnova, N.V.
III. MTWL-608
IV. Stichting Moeilijk Toegankelijke Wetenschappelijke Literatuur

Office of Technical Services

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2



Kazanskii, B. A., Rozengart, M. I., and Solovova, O. P.
LABORATORY COLUMNS FOR PRECISE FRACTIONATION OF LIQUID MIXTURES. [1961] 8p. 30 refs. Order from OTS or SLA $1.10 61-18049

Trans. Akademiya Nauk SSSR. Otdelenie Khimicheskikh Nauk. Izvestiya, 1941, no. 1, p. 97-106.

DESCRIPTORS: Fractionation, Mixtures, Liquids, Separation, Distilling plants, Towers (Chemistry).

(Engineering--Chemical, TT, v. 6, no. 6)

61-18049

I. Kazanskii, B. A.
II. Rozengart, M. I.
III. Solovova, O. P.

Office of Technical Services

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

Kazanskii, B.
VOLUMETRIC RAPID DETERMINATION OF NICOTINE WITH SILICOTUNGSTIC ACID. [1962] 11p.
Order from K-H $13.75 K-H 4072-c

Trans. of Z[eitschrift] f[ür] Anal[ytische] Chem[ie] (Germany) 1931, v. 83, p. 107-114.

DESCRIPTORS: *Nicotine, Determination, *Tungstic acid, Silicon compounds.

(Chemistry--Analytical, TT, v. 8, no. 10)

62-22486

I. Kazanskii, B.
II. K-H-4072-c
III. Kresge-Hooker Science Library Associates, Detroit, Mich.

C226343

Office of Technical Services

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

Kazanskii, B. A., Solovova, O. P., and Bazhulin, P. A.
HYDROGENATION OF HOMOLOGS OF CYCLOPENTANE WITH SCISSION OF THE RING. [1961] 9p.
16 refs.
Order from OTS or SLA $1.10 61-16888

Trans. of Akademiya Nauk SSSR. Otdelenie Khimicheskikh Nauk. Izvestiya, 1941, no. 1, p. 107-114.

DESCRIPTORS: Hydrogenation, *Cyclopentanes

Ethyl- and propylcyclopentanes are converted into a mixture of paraffins by hydrogenation in the presence of platinized carbon, the scission of the hydrocarbon ring occurring in all possible directions. Isoparaffins are predominantly formed. The direction of the decomposition reaction is affected by the character of the catalyst. On active platinized carbon, ethyl- and propylcyclopentanes decompose, preserving their individual characteristics. On a fatigued catalyst, the
(Chemistry--Physical, TT, v. 6, no. 6) (over)

61-16888

I. Kazanskii, B. A.
II. Solovova, O. P.
III. Bazhulin, P. A.

Office of Technical Services

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

Kazanskii, B. A., Liberman, A. L. and others.
RELATIVE EFFICIENCIES OF LABORATORY DISTILLATION COLUMNS OF DIFFERENT CONSTRUCTION. [1961] 10p. 25 refs.
Order from OTS or SLA $1.10 61-16657

Trans. of Zhurnal Obshchei Khimii (USSR) 1942, v. 12, p. 112-123.

DESCRIPTORS: *Towers (Chemistry), Liquids, Mixtures, Separation, Distillation plants.

An experimental comparison of a number of fractionating columns, including those designed by Lebel, Vigreux, Arbuzov, Widmer, Dobryanskii and Gal'pern, Wilson and Fenske, revealed that a column packed with glass helices forming a layer 140-150 cm high is more efficient than the other dephlegmators tested. When the packing was divided into three sections separated by pieces of glass tubing, the height equivalent to one theoretical plate was 5.8 cm, i.e., the number of
(Engineering--Chemical, TT, v. 6, no. 6) (over)

61-16657

I. Kazanskii, B. A.
II. Liberman, A. L.

Office of Technical Services

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

Kazanskii, B. A., Liberman, A. L. and others.
RELATIVE EFFICIENCIES OF LABORATORY FRACTIONATING OF VARIOUS CONSTRUCTIONS. [1963]
23p. 25 refs.
Order from OTS or SLA $2.60 63-16037

Trans. of Zhurnal Obshchei Khimii (USSR) 1942, v. 12, p. 112-122.
Another trans. is available from OTS or SLA $1.10 as 61-16657 [1961] 10p. and an abstract trans. $1.60 in 61-20323 [1961] 18p.

DESCRIPTORS: *Towers (Chemistry), *Distilling plants, Construction, Design, Effectiveness, *Fractionation.

For abstract see Technical Translations 6: 417, 1961.

(Engineering--Chemical, TT, v. 10, no. 6)

63-16037

I. Kazanskii, B. A.
II. Liberman, A. L.

124553

Office of Technical Services

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

Destructive Alkylation of Benzene With Propane,
by B. A. Kazanskiy,

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVI, No 3,
1959, pp 571-574.

ATS RJ-2081

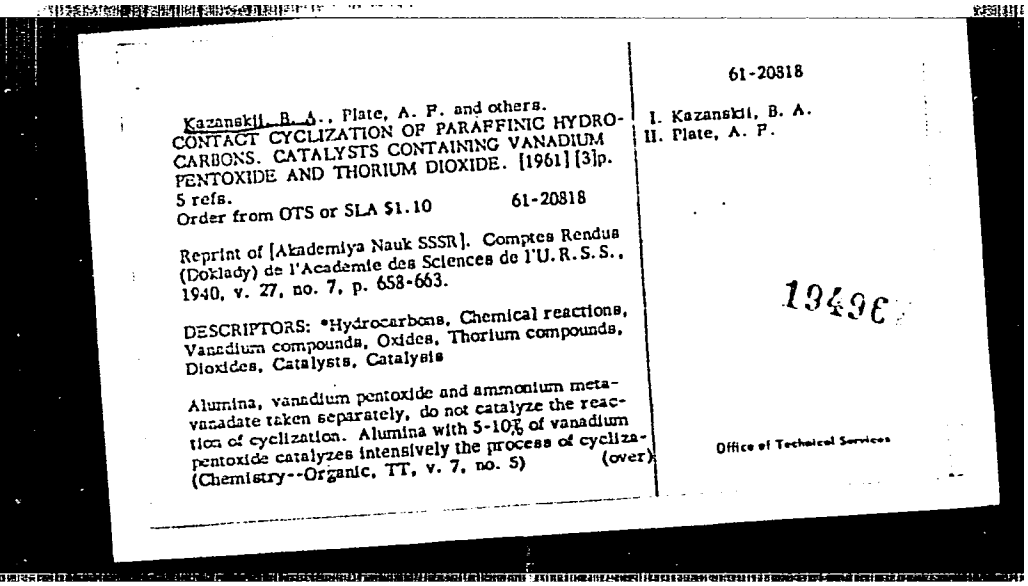
Sci - Chem

60

115 384

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2



Kazanskii, B. A., Plate, A. P. and others.
CONTACT CYCLIZATION OF PARAFFINIC HYDROCARBONS. CATALYSTS CONTAINING VANADIUM PENTOXIDE AND THORIUM DIOXIDE. [1961] [3]p.
5 refs.
Order from OTS or SLA $1.10 61-20818

Reprint of [Akademiya Nauk SSSR]. Comptes Rendus (Doklady) de l'Academie des Sciences de l'U.R.S.S., 1940, v. 27, no. 7, p. 658-663.

DESCRIPTORS: *Hydrocarbons, Chemical reactions, Vanadium compounds, Oxides, Thorium compounds, Dioxides, Catalysts, Catalysis

Alumina, vanadium pentoxide and ammonium metavanadate taken separately, do not catalyze the reaction of cyclization. Alumina with 5-10% of vanadium pentoxide catalyzes intensively the process of cyclization. (Chemistry--Organic, TT, v. 7, no. 5) (over)

61-20818

I. Kazanskii, B. A.
II. Plate, A. P.

19496

Office of Technical Services

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

Investigation of the Composition of the 150-250° Fraction of Emben Petroleum, by B. A. Kazanskiy, G. S. Landsberg, V. T. Aleksanyan, 9 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 9, 1959, pp 1612-1622.

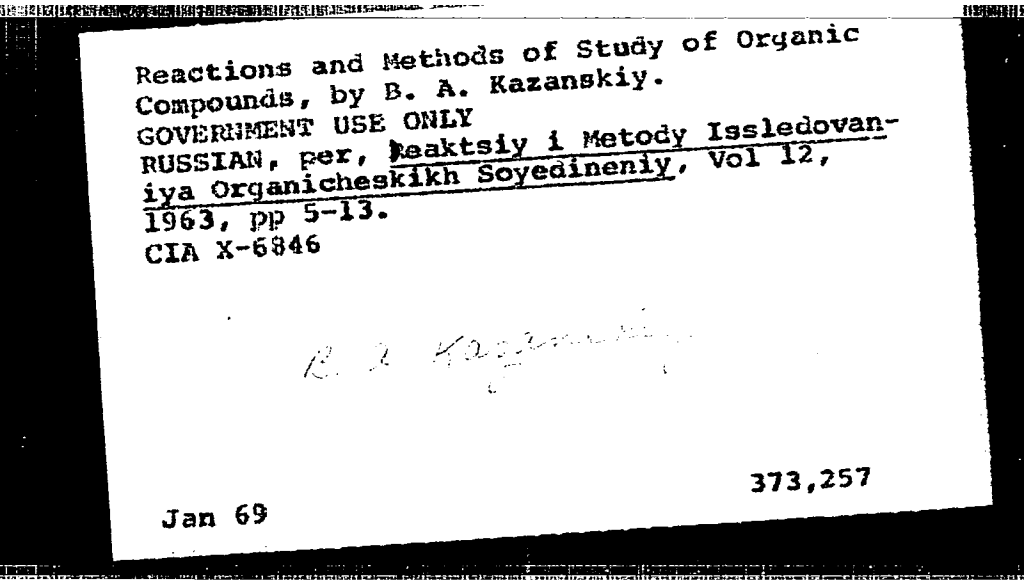
CB

Sci -
May 61

152,800

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2



Reactions and Methods of Study of Organic Compounds, by B. A. Kazanskiy.
GOVERNMENT USE ONLY
RUSSIAN, per, Reaktsiy i Metody Issledovaniya Organicheskikh Soyedinenly, Vol 12, 1963, pp 5-13.
CIA X-6846

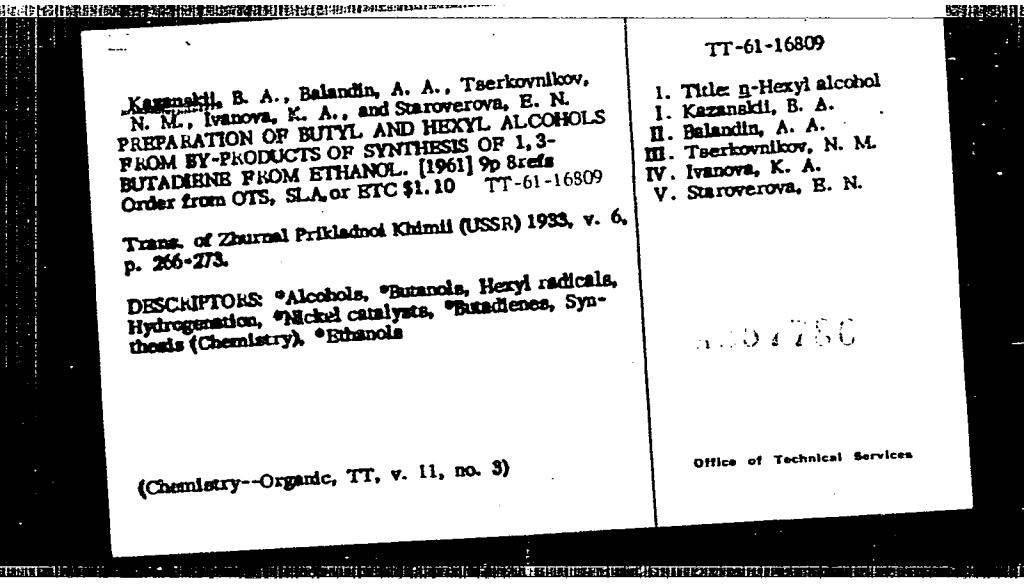
B. A. Kazanskiy

373,257

Jan 69

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2



Kazanskii, B. A., Balandin, A. A., Tserkovnikov, N. M., Ivanova, K. A., and Staroverova, E. N.
PREPARATION OF BUTYL AND HEXYL ALCOHOLS FROM BY-PRODUCTS OF SYNTHESIS OF 1,3-BUTADIENE FROM ETHANOL. [1961] 9p 8refs
Order from OTS, SLA, or ETC $1.10 TT-61-16809

Trans. of Zhurnal Prikladnoi Khimii (USSR) 1933, v. 6, p. 266-273.

DESCRIPTORS: *Alcohols, *Butanols, Hexyl radicals, Hydrogenation, *Nickel catalysts, *Butadienes, Synthesis (Chemistry), *Ethanols

(Chemistry--Organic, TT, v. 11, no. 3)

TT-61-16809

1. Title: n-Hexyl alcohol
I. Kazanskii, B. A.
II. Balandin, A. A.
III. Tserkovnikov, N. M.
IV. Ivanova, K. A.
V. Staroverova, E. N.

Office of Technical Services

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

The Effect of Space Velocity on the Process of Aromatization of n-Hexane Over an Alumina-Chromia Catalyst, by B. A. Kazanskiy, A. Z. Dorogochinskiy, 5 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol II, No 2, 1961, pp 258-262.

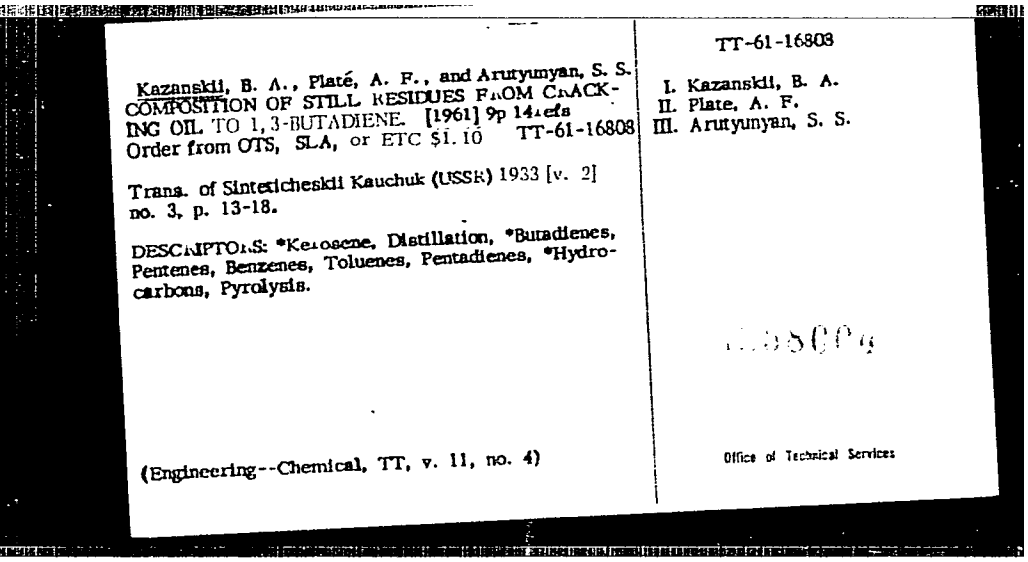
CB

200,104

Sci
Jun 62

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2



Kazanskii, B. A., Platé, A. F., and Arutyunyan, S. S.
COMPOSITION OF STILL RESIDUES FROM CRACKING OIL TO 1,3-BUTADIENE. [1961] 9p 14 refs
Order from OTS, SLA, or ETC $1.10 TT-61-16808

Trans. of Sintezicheskii Kauchuk (USSR) 1933 [v. 2] no. 3, p. 13-18.

DESCRIPTORS: *Kerosene, Distillation, *Butadienes, Pentenes, Benzenes, Toluenes, Pentadienes, *Hydrocarbons, Pyrolysis.

(Engineering--Chemical, TT, v. 11, no. 4)

TT-61-16808

I. Kazanskii, B. A.
II. Plate, A. F.
III. Arutyunyan, S. S.

Office of Technical Services

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

Cyclization of 3-Ethylpentane to Ethylcyclopentane
by A. L. Liberman, T. V. Vasina, B. A. Kazanskiy,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVII, No 3,
1957, pp 430-432.

Consultants Bureau

Sci - Chmen
Oct 58

74, 403

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

Dehydrocyclization of n-Heptane Over Alumina-Chromia Catalysts, M. I. Rozengart, B. A. Kazanskiy.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX, No 5, 1958, pp 716-19.

Assoc Tech Serv RJ-1404

Sci - Chem

Apr 59

85,290

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

Isomerization of 1,1,2-Trimethylcyclopropane in Presence of Palladized and Platinized Charcoals, by N. Yu. Lukina, S. V. Zotova, B. A. Kazanskiy, 5 pp.

RUSSIAN, per, Iz Nauk SSSR, Otdel Khim Nauk, No 3, 1958, pp 300-304.

Consultants Bureau

Sci - Chem

Apr 60

112, 302

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

Spectrometric Methods for the Determination of Unsaturated Hydrocarbons in Isopentane- Isoprene- Isoamylene Mixtures, by B. A. Kazanskiy, O. D. Sterligov, A. P. Belen'kaya, G. Ya. Kondrat'yeva, P. S. Pavlova, 8 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XIII, No 1, 1958, pp 134-141.

Consultants Bureau

Bol - Chem

Jan 59

79,049

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

Dealkylation of Alkylaromatic Hudrocarbons and Their Derivatives in the Presence of an Aluminosilicate Catalyst. Part 1. The Kinetics of the Dealkylation of Moncalkylbenzenes, by Kh. D. Georgiev, B. A. Kazanskiy.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 3, 1959, pp 491-498.

ATS RJ-1698

Sci - Chem
Dec 59

104,076

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

Investigation of Bituminous Coal Hydrogenation at Pressures Exceeding 1000 Atmospheres, by B. A. Kazanskiy, M. G. Gonikberg, 18 p.

RUSSIAN, per, Trudy Ak Nauk SSSR, Institut Goryuchikh Iskopayemykh, 1955, Vol V, No 6, pp 3-15.

SLA 59-18347

119894

Sci
Mar 60
Vol. 3, No 1

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

Synthesis of 6,9-Endomethylenespiro-(4, 5)-Decane, by N. V. Klagina, T. V. Stebnikov, B. A. Kazanskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 6, 1959, pp 1243-1246.

Consultants Bureau

119,476

Sci

Jun 60

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

Catalytic Hydrogenation of Diene Hydrocarbons With an Isolated System of Double Bonds in the Presence of Platinum and Palladium, by B. A. Kazanskiy, I. V. Gostunskaya, A. I. Leonova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVI, No 6, 1959, pp 1264, 1267.

Consultants Bureau

Sci

119,506

Jun 60

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

Synthesis of Spiro-(5, 6)-Dodecane, by E. V. Klegina, B. A. Kazanskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 5, 1959, pp 1053-1056.

Consultants Bureau

119,470

Sci.

Jun 60

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

Determination of the Individual Composition of Straight-Run Gasolines by the Combination Method, by G. S. Landsberg, B. A. Kazanskiy.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 2, 1951, pp 100-114.

Assoc Tech Sv RJ-224
$26.10

Scientific - ~~Chemistry~~ Fuels
CTS 73/Oct 1955

27,491

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

Catalytic Transformations of n-Heptane and n-Octane in the Presence of Platinized Carbon, by B. A. Kazanskiy.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, ~~XXXXXX~~ Vol XCV, 1954, pp 77-80.

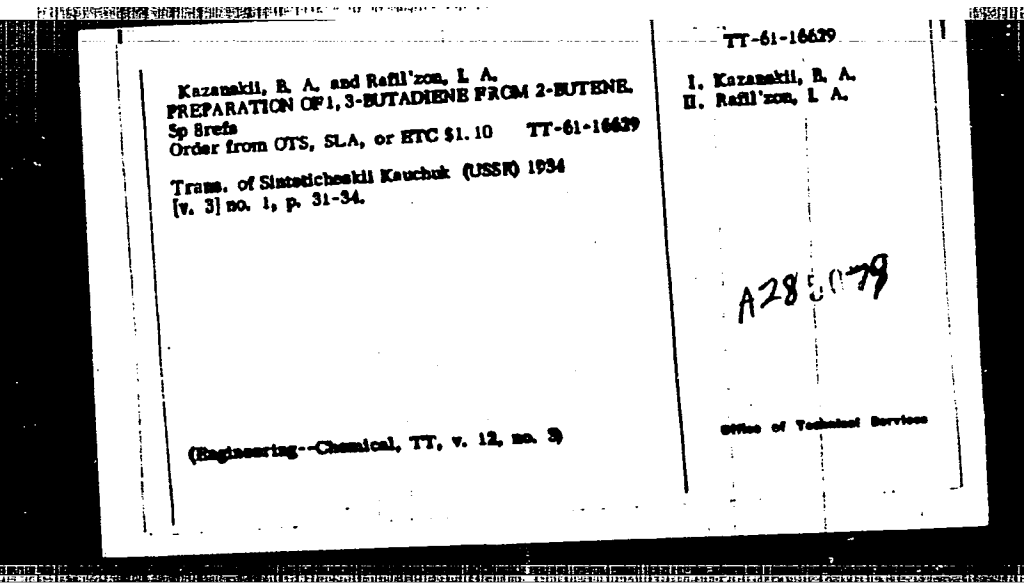
Assoc Tech Sv RJ-227
$8.00

Scientific - Chemistry
CTS 73/Oct 1955

27,489

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2



Kazanskii, B. A. and Rafil'zon, L. A.
PREPARATION OF 1, 3-BUTADIENE FROM 2-BUTENE.
Sp Brefs
Order from OTS, SLA, or ETC $1.10 TT-61-16629

Trans. of Sintaticheskii Kauchuk (USSR) 1934
[v. 3] no. 1, p. 31-34.

(Engineering--Chemical, TT, v. 12, no. 3)

TT-61-16629

I. Kazanskii, B. A.
II. Rafil'zon, L. A.

A28[illegible]79

Office of Technical Services

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

The Hydrogenation of Cyclic Hydrocarbons. Part IX. The Hydrogenation of 1.1-Dimethyl-Cyclopentane in the Presence of Platinum-Activated Carbon, by B. A. Kazanskiy, Z. A. Rumiantseva, M. I. Batuev.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 5, 1947, pp 483-493.

Res Info Sv R.566

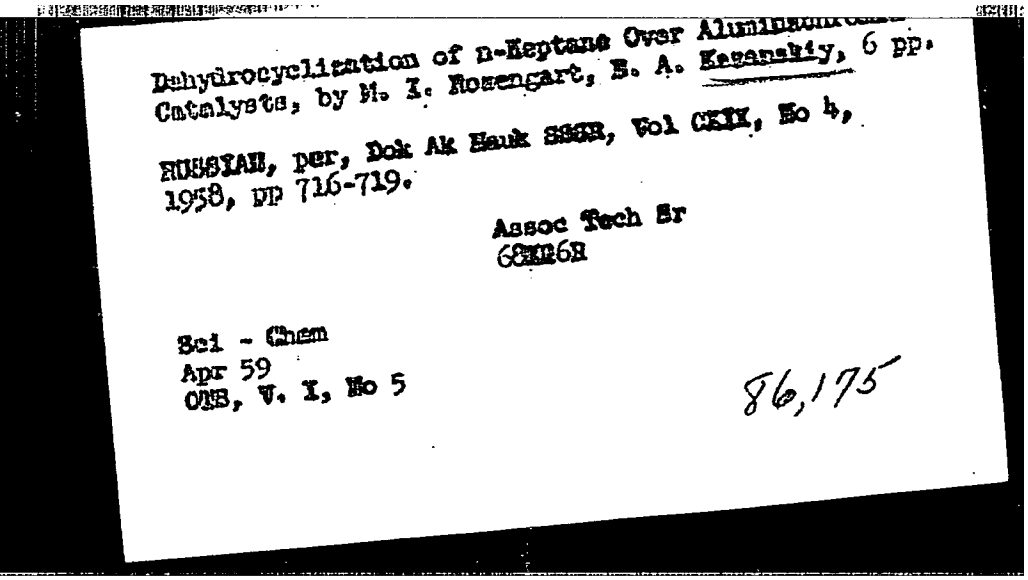
Sci - Chemistry
Jan 1956/CTS No 77

30,537

53 Nassau St., New York, N.Y.

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2



Dehydrocyclization of n-Heptane Over Aluminochrome Catalysts, by M. I. Rozengart, E. A. Kazanskiy, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX, No 4, 1958, pp 716-719.

Assoc Tech Sr
68ZR6R

Sci - Chem
Apr 59
OTS, V. I, No 5

86,175

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

Report No 8 Raman Spectra of Certain Aromatic Hydrocarbons, by V. T. Aleksanyan, Kh. E. Stepin, A. L. Liberman, E. A. Mikhailova, M. A. Pryanishnikova, B. A. Kazanskiy, 9 pp.

Full tr

RUSSIAN, bimo per, Iz Ak Nauk, Ser Fiz, Vol XIX, No 2, 1955, p 225. CIA C 42795

36, 411

Columbia Tech Tr

Scientific - Physics, ~~Min/Metals~~
Jun 56 CPS/dex

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

Aromatization of Some Homologues of Cyclopentane and Paraffins in Presence of Platinized Carbon, by A. F. Plate, B. A. Kazanskiy, 4 pp.

RUSSIAN, mo per, Zhur Obsch Khim, Vol VII, No 2, 1937, pp 328-329.

US Dept of Commerce
Patent Office
Sci Lib (Gift)

Sci - Chemistry
Mar 1957 CTS/dex

44,750

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

Raman Spectra of Some Hydrocarbons of the Cyclobutane Series, by V. T. Aleksanyan, M. Yu. Lukina, Kh. E. Sterin, B. A. Kazanskiy 3 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Fiz, Vol XVIII, No 6, 1954, pp 699-701. CIA C 40664

Columbia Tech Tr

Scientific - Physics 31,723

Feb 56 CTS/DBX

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

Study of the Composition of the Light Fractions of Soviet Crudes, by A. V. Topchiyev, B. A. Kazanskiy et al, 40 pp.

RUSSIAN, per, Uspekh Khim, Vol XXVII, No 10, 1958, pp 1177-1197.

ATIC MCL-580/III

Sci - Fuels

Oct 60

128,489

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

Synthesis and Catalytic Conversions of 2-Methylbicyclo-(2,2,2)-octane and 2,3-Dimethylbicyclo-(2,2,2)-octane, by B. A. Kazanskiy, P. I. Svirskaya, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 8, 1959, pp 2584-2587.

Consultants Bureau

Sci

Aug 60

126,715

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

1,4-Endoethylene-5,6,7,8-tetrahydronaphthalene, by B. A. Kazanskiy, P. I. Svirskaya, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 8, 1959, pp 2588-2590.

Consultants Bureau

Sci

Aug 60

126,716

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

Hydrogenation of Cycloptopylbenzene in Presence Of Palladium and Platinum ~~XXXXXX~~ Blacks, by B. A. Kazanskiy, M. Yu. Lukina, and Y. L. Sofonova, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 1, 1958, pp 102-103.

Consultants Bureau

Sci - Chem

May 59

86,878

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

Reduction of Monoolefinic Hydrocarbons With Alkali Metals in a Liquid Ammonia Medium, by I. V. Goatumskaya, M. I. Rozhkova, B. A. Kazanskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIV, No 3, 1957 pp 545-548.

Consultants Bureau

69, 116

Sci • Chem
Aug 58

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

Catalytic Transformations of 1,1,2-Trimethylcyclopropane in Presence of Palladized Carbon and Activated Carbon, by M. Yu. Lukina, S. V. Zotova, B. A. Kazanskiy, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIV, No 4, 1959 pp 792-795.

Consultants Bureau

Sci - Chem
Aug 58

69, 142

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

The Effect of the Diameter of Laboratory Columns with Fenske Packing on Their Efficiency and Throughput, by B. A. Kazanskiy, et al. 12 pp
UNCLASSIFIED

RUSSIAN, per, Zhur Obshch Khim, Vol XIII, No 3, 1943, pp 125-130,

OTS-61-16618

Sci Tr Center
RT-1010

Scientific - Chemistry

15,361

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

Kazanskii, B. A., Plate, A. F. and others.
CONTACT CYCLIZATION OF PARAFFINIC HYDROCARBONS. CATALYSTS CONTAINING VANADIUM PENTOXIDE AND THORIUM DIOXIDE. [1961] [3]p. 5 refs.
Order from OTS or SLA $1.10 61-20818

Reprint of [Akademiya Nauk SSSR]. Comptes Rendus (Doklady) de l'Academie des Sciences de l'U.R.S.S., 1940, v. 27, no. 7, p. 658-663.

DESCRIPTORS: *Hydrocarbons, Chemical reactions, Vanadium compounds, Oxides, Thorium compounds, Dioxides, Catalysts, Catalysis

Alumina, vanadium pentoxide and ammonium metavanadate taken separately, do not catalyze the reaction of cyclization. Alumina with 5-10% of vanadium pentoxide catalyzes intensively the process of cycliza-
(Chemistry--Organic, TT, v. 7, no. 5) (over)

61-20818

I. Kazanskii, B. A.
II. Plate, A. F.

1949c

Office of Technical Services

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

Catalytic Reactions at the Surface of Solid Calcium and Potassium Amides, by A. I. Shatenshtein, Yu. G. Dubinskiy, E. A. Yakovleva, I. V. Gostunskaya, B. A. Kazanskiy, 3 pp.

RUSSIAN, per, Izv Ak Nauk SSSR, Otdel Khim Nauk, No 1, 1958, pp 104-105.

Consultants Bureau

Sci - Chem

May 59

86,877

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

The Limited Applicability of the Auwers-Skita Rule to Stereoisomeric Dialkyl-Cycloalkanes, by B. A. Kazanskiy, A. L. Liberman, N. I. Tyunkina, I. M. Kuznetsova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 6, 1958, pp 1025-1028.

CB

Sci - Chem
Oct 59

100, 062

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

Polymerization of Isobutylene Over Hydrosilicic Catalysts. Communication III., by B. A. Kazanskiy, M. I. Rozengart, 9pp.

RUSSIAN, mo per, Zhur Obshch Khim, Vol XIII, No 4-5, 1943, pp 304-308.

Sci Tr Ctr- RT-3808

Sci-Chemistry
Aug 56 CTS/dex

37,537
61-16659

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

On the Concurrent Formation of Five- and Six-Membered Rings From Paraffins (C_5- and C_6-Dehydrocyclization) Over Platinized Carbon, by B. A. Kazanskiy, A. L. Liberman, G. V. Loza, T. V. Vasina, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII, No 6, 1959, pp 1188-1191.

CB

Sci - Chem
Sep 60

127,753

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

Stereoisomeric 1-Methyl-2Alkylcyclohexanes,
by A. L. Liberman, I. M. Kuznetsova, [redacted],
N. I. Tyun'kina, B. A. Kazanskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII,
Mask No 5, 1958, pp 942-945.

Consultants Bureau

Sci-Chem

Jun 59

88,797

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

Catalytic Cyclization of n-Pentane and n-Hexane with the Formation of a Five-membered Ring, by A. L. Liberman, G. V. Loza, Chzhan Min-Man', B. A. Kazanskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 4, 1958, pp 789-792.

Consultants Bureau

Sci - Chem

Jun 59

88,764

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

Reduction of Monoolefinic Hydrocarbons by Sodium in Liquid Ammonia in the Presence of Tertiary Butyl Alcohol, by M. I. Rozhkova, I. V. Goetunskaya, B. A. Kazanskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 2, 1958, pp 299-301.

[redacted] Consultants Bureau

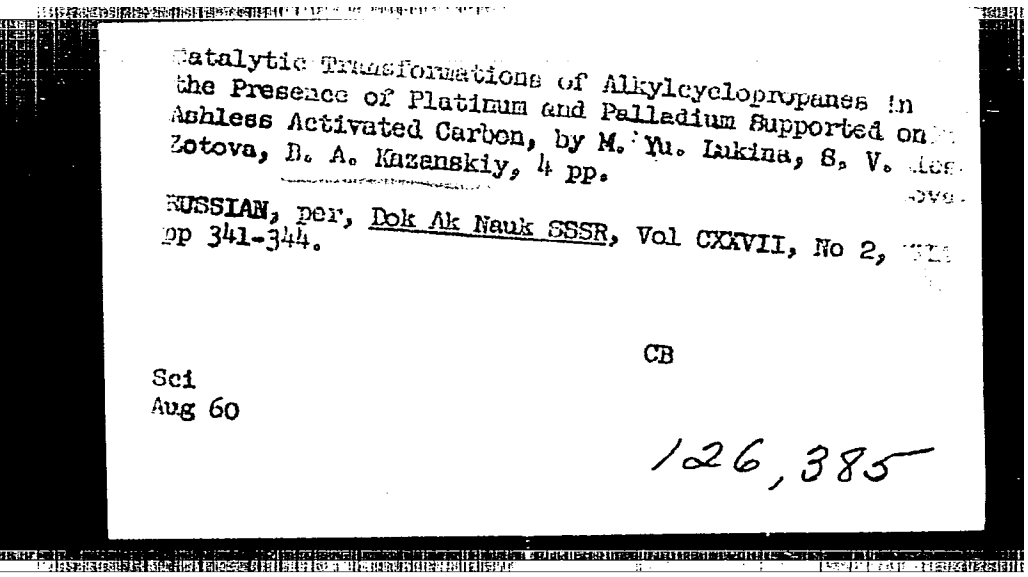
Sci - Chem

Jun 59

88,818

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2



Catalytic Transformations of Alkylcyclopropanes in the Presence of Platinum and Palladium Supported on Ashless Activated Carbon, by M. Yu. Lukina, S. V. [illegible] Zotova, B. A. Kazanskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVII, No 2, [illegible] pp 341-344.

CB

Sci
Aug 60

126,385

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

Chromatographic Analysis of Mixtures of C_5 Hydrocarbons, by A. A. Zhukhovitskiy, B. A. Kazanskiy, A. I. Karymova, P. S. Pavlova, O. D. Sterligov, I. M. Turkel'taub, 8 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XIV, No 6, 1959, pp 721-728.

CB

Sci

127,783

Sep 60

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

Kazanskii, B. A. and Rozengart, M. I.
CATALYTIC POLYMERIZATION OF BUTENES OVER ALUMINUM SILICATE, II. [1961] 10p. 12 refs.
Order from OTS or SLA $1.10 61-16640

Trans. of Zhurnal Obshchei Khimii (USSR) 1942, v. 12, p. 246-254.

DESCRIPTORS: *Butenes, Polymerization, Aluminum compounds, *Silicates, Catalysts.

(Chemistry--Organic, TT, v. 6, no. 7)

61-16640

I. Kazanskii, B. A.
II. Rozengart, M. I.

Office of Technical Services

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

Catalytic Isomerization of Hydrocarbons of the Cyclobutane Series, by M. Yu. Lukina, L. A. Nakhapetyan, V. A. Ovodova, B. A. Kazanskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVII, No 3, EE pp 567-570.

CB

Sci
Aug 60

126,395

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

Catalytic Dehydrogenation of Isopentane, by B. A. Kazanskiy, M. N. Marushkin, O. D. Sterligov, A. P. Belenkaya, 4 pp.

RUSSIAN, par, Dok Ak Nauk SSSR, Vol CXVII, No 4, 1957, pp 619-622.

Consultants Bureau

Sci - Chem
Oct 58

74,406

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

Dealkylation of Alkyl-Substituted Hydrocarbons in the Presence of an Aluminosilicate Catalyst. 3. Kinetics of the Dealkylation of o- and p-Chlorocumenes, by Kh. D. Georgiev, B. A. Kazanskiy, 6 pp.

RUSSIAN, pur, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 4, 1959, pp 699-704.

CB

Sci -
Gy 61

152,745

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

Effect of Hydrogen Pressure on the Rate of the Heterogeneous Catalytic Isomerization of Cyclohexane. Communication 1. Kinetics of the Isomerization of Cyclohexane Over a Tungsten Sulfide Catalyst, by M. G. Gonikberg, I. I. Lavitskiy, B. A. Kazanskiy, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 4, 1959, pp 611-616.

CB

Sci -
May 61

152,730

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

Catalytic Cyclization of Some Alkylbenzenes Into Indan and Its Homologs, by A. L. Liberman, O. V. Bragin, B. A. Kazanskiy, 9 pp.

RUSSIAN, par, Iz XXX Ak Nauk SSSR, Otdel Khim Nauk, No 5, 1959, pp 879-887.

CB

Sci -
May 61

153,256

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

Synthesis of Bicyclo-(2,2,2)- octane and 2-Methyl-3-ethylbicyclo-(2,2,2)- octane, by B. A. Kazanskiy, P. I. Svirskaya, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 9, 1959, pp 2976, 2977.

CB

Sci

109,296

Sep 60

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

The Hydrogenation of Cyclic Hydrocarbons. Part VIII. The Hydrogenation of Trans-1, 2- and Trans-1,3-dimethylcyclopentane in the Presence of Platinum-Activated Carbon, by B. A. Kazanskiy, Z. A. Rumiantseva, M. I. Batuev.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 5, 1947, pp 473-482.

Research Information Service
R 565 30,705

Scientific - Chemistry Jan 56 CTS/DEX

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

Catalytic Hydrogenation of Hydrocarbons of the Cyclopentane Series, by B. A. Kazanskiy.

RUSSIAN, ms per, Problemy Kinetiki i Katalize, Akad Nauk SSSR, No 6, 1949, pp 223-231.

Assoc Tech Sv
RJ-364
37,118
$14.35

Sci - Chemistry

Aug 1956

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

Dealkylation of Alkylaromatic Hydrocarbons and Their Derivatives in the Presence of Aluminosilicate Catalyst, by B. A, Kazanskiy, Kh. D. Georgiyev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVI, No 1, 1957, pp 85-88.

Consultants Bureau

Sci - Chem

Oct 58

74, 323

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

The Synthesis of 1,4-Endomethylenespiro-(5,5)-Undecane, by N. V. Elagina, N. S. Martinkova, B. A. Kazanskiy, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 12, 1959, pp 4011-4013.

CB

Sci

Nov 60

133,231

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

Heterogeneous Catalytic Course of Benzene
~~Rxn~~ Pyrolysis, by A. P. Rudenko, B. A.
Kazanskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII,
No 1, 1959, pp 99-102.

CB

Sci - Chem
Sep 60

127,715

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

The Effect of the Addition of Elements of the Second Group of the Periodic System on the Activity of Chromia-Alumina Aromatization Catalysts, by B. A. Kazanskiy, M. I. Rozengart, Z. F. Kuznetsova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVII, No 6, pp 1228-1230.

CB

126,415

Sci
Aug 60

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

Hydrogenation of Ethylcyclobutane and 1,1,2-Trimethylcyclopropane in the Presence of Palladinized Carbon, by M. Yu. Lukina, S. V. Zotova, S. A. Kazanskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVI, No 5, 1957, pp 793-796.

Consultants Bureau

Sel - Chem
Oct 58

74, 511

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

The Effect of the Addition of Alkali Elements on the Catalytic Properties of Chromia-Alumina Catalysts, by ~~Mx~~ B. A. Kazanskiy, M. I. Rozengart, Z. F. Kuznetsova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVI, No 4, 1959, pp 787-790.

Consultants Bureau

119,495

Sci

Jun 60

SLA: 60-16893

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

Isomerization of Monoolefinic Hydrocarbons Under the Conditions of Catalytic Hydrogenation in a Liquid Phase, by I. V. Gostunskaya, N. B. Dobroserdova, B. A. Kazanskiy, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 9, 1957, pp 2396-2401.

Consultants Bureau

Sci - Chem
Oct 58

75,135

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

Catalytic Cyclization of n-Octane With Formation of Cyclopentane Homologs, by B. A. Kazanskiy, A. L. Liberman, G. V. Loza, et al, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 6, 1959, pp 1071-1078.

CB
SLH 61-14963
157,911

Sci

Jun 61

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

Kazanskiĭ, B. A. and Gol'mov, V. P.
ON ISOBUTYLCYCLOBUTANE AND DICYCLOBUTYLMETHANE. [1961] [1]p. 8 refs.
Order from OTS or SLA $1.10 61-16692

Trans. of [Akademiya Nauk SSSR]. Comptes Rendus (Doklady) de l'Academie des Sciences de l'U.R.S.S., 1942, v. 34, no. 7, p. 196-198.

DESCRIPTORS: *Cyclobutanes, Butyl radicals, *Methanes, Synthesis.

Synthesis of isobutylcyclobutane and dicyclobutylmethane is reported. Isopropyl cyclobutyl ketone and dicyclobutyl ketone were first prepared by reacting cyclobutanecarboxylic acid with isobutyric acid over a zinc oxide-manganous oxide catalyst at 400° and reducing their hydrazones by the method of Kizhner, by distillation with solid potassium hydroxide and platinized charcoal. (Author)
(Chemistry--Organic, TT, v. 6, no. 9)

61-16692

I. Kazanskii, B. A.
II. Gol'mov, V. P.

Office of Technical Services

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

Use of Induction Electrodes to Form a Beam of Accelerated Particles in the Synchrophasotron, by G. S. Kazanskiy, A. B. Kuznetsov, 6 pp.

RUSSIAN, per, Atom Energiya, Vol XIV, No 2, 1963, pp 153-158.

CB

Sci
May 64

259,090

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

Dimerization Kinetics of Styrene in Aqueous Sulfuric Acid, II. Kinetic Laws and the Dimerization Mechanism of Styrene, by K. S. Kazanskiy, G. A. Kogan, et al, 5 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol IV, No 4, 1963, pp 589-594.

CB

Sci-
Aug 64

264,863

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

The Thermodynamics of the Protonization of Isobutene, by S. G. Entelis, K. S. Kazanskiy, N. M. Chirkov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 5, 1960, pp 1152-1155.

CB

Sci

149,134

Apr 61

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2

Kazanskii, K. S., Entelis, S. G., and Chirkov, N. M.
THE SOLUBILITY OF GASEOUS ISOBUTYLENE IN WATER. [1962] 6p.
Order from ATS $8.95 ATS-97P64R

Trans. of Zh[urnal] Fiz[icheskoi] Khim[ii] (USSR) 1959, v. 33, no. 6, p. 1409-1413.

DESCRIPTORS: *Butenes, Gases, Solubility, Water

(Chemistry--Physical, TT, v. 9, no. 2)

I. Kazanskii, K. S.
II. Entelis, S. G.
III. Chirkov, N. M.
IV. ATS-97P64R
V. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100260025-2